

REMARKS

Claims 19 and 51 have been cancelled in their entirety, without prejudice. In addition, claims 76 – 104 have been copied from U.S. Patent No. 6,333,700 B1 which issued December 25, 2001 on an application filed March 28, 2000. The patent names Hubertus V. Thomeer and Sarmad Adam as inventors and is assigned on its face to Schlumberger Technology Corporation. Claims 76 - 104 correspond to claims 1 - 6, 10 - 14, 18 - 23, 30 - 34, 37 - 42 and 48, respectively, of U.S. Patent No. 6,333,700 B1.

Support in the specification of the captioned application as filed for each of the claims added by this preliminary amendment can be found in the attached claim chart. The attached claim chart also correlates the claims copied from the '700 patent to claims 76-104 as presented in this preliminary amendment. In the attached claim chart, the claims have been artificially divided out into segments, merely for the convenience of the Examiner. As such, these claim segments do not necessarily constitute distinct claim elements.

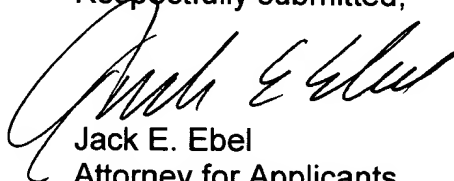
The specific claim chart citations show that the artificial claim segments are supported by the application at least by the citations listed. Additional support for the newly-presented claims may be found throughout the disclosure, including the drawings.

As noted above, claims 19 and 51 have been cancelled. These claims are the subject of a continuation application that was filed on December 18, 2002 to pursue the subject matter of these claims. These claims are deemed patentably distinct from the claims now pending in this application, including those added by this preliminary amendment.

This preliminary amendment is made to add new claims. No other changes have been made. A prompt consideration on the merits is respectfully solicited.

If there are any fees due in connection with the filing of this preliminary amendment, please charge the fees to Deposit Account No. 13-1505. If a fee is required for an extension of time under 37 CFR §1.136 not accounted for above, such an extension is requested and the fee should also be charged to the Deposit Account identified above.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Jack E. Ebel", written over the typed name.

Jack E. Ebel
Attorney for Applicants
Reg. No. 28,148
(303) 239-9883

Claim Chart

Attachment to Preliminary Amedment dated 12/20/2002 to U.S. patent application serial no. 09/586,648

Claim	Specification Support in 09/586,648 Application
(1) 76. ¹ A method for actuating or installing downhole equipment in a wellbore, comprising the steps of: (a) providing, a first downhole structure that comprises an RF identification transmitter unit	Page 6, lines 24-28; page 10, line 26; page 11, lines 21-37; page 19, lines 10-16; page 21, line 11; claims 18, 24, 38, 42, 50, 63, 70, 71, 73, 74; Figs. 3A & B, 7A & B
that stores an identification code	Page 6, line 29-33; page 8, lines 21-23; page 10, lines 26 & 27; page 12, line 35 - page 13, line 11; page 13, line 35 - page 14, line 7; page 19, lines 30-32; page 21, lines 11 & 12; claims 24, 30, 36, 38, 42, 50, 64, 70, 71, 73; Fig. 3D
and transmits an RF signal corresponding to the identification code;	Page 6, line 33 - page 7, line 2; page 8, lines 23-26; page 13, lines 12-25; page 15, lines 4-13; page 10, line 28; claims 11, 36, 56; Figs. 2 and 4A
(b) providing a second downhole structure	Page 7, lines 9-11; claims 24, 30, 42, 70, 73; Fig. 4A
	Page 8, lines 30 & 31; page 10, line 21; page 12, lines 6-26; page 21, lines 6-26; claims 11, 18, 36; Figs. 3A, 3B, 3E, 4A, 5A, 6A-D, 7A, 7B, 8A-C

¹ The claim number indicated in parenthesis corresponds to the claim number in U.S. Patent 6,333, 700. The claim number in bold is the claim number in the pending 09/586,648 application.



Claim Chart

Attachment to Preliminary Amedment dated 12/20/2002 to U.S. patent application serial no. 09/586,648

Claim	Specification Support in 09/586,648 Application
that comprises an RF receiver unit,	Page 8, lines 30-36; page 10, lines 22 & 23; page 14, line 8 - page 15, line 3; page 21, lines 10 & 11; claims 4, 6, 24, 30
that can receive the signal transmitted by the identification transmitter unit,	Page 14, lines 15-17; page 15, lines 16 & 17; claims 6, 7, 39, 42, 45, 46, 56, 59, 65, 70, 73
decode the signal to determine the identification code corresponding thereto	Page 7, lines 23-30; page 16, lines 6-17
and compare the identification code to a preset target identification code;	Page 7, lines 23-30; page 16, lines 6-17
wherein one of the first downhole structure and the second downhole structure is secured	Page 11, lines 11 & 12; page 19, lines 10 & 11; Figs. 3A, 3B, 7A, 7B, 8A-C
at a given location in a subterranean wellbore, and the other is moveable in the wellbore;	Page 10, lines 24 & 25 and 33 & 34; page 12, lines 11-13; page 18, line 23 - page 19, line 3; page 19; lines 30-32; page 20, lines 13 & 14; claims 1, 2, 6, 11, 15, 16, 18, 23, 24, 28-30, 33, 34, 36, 42, 45, 50, 55, 58, 66-68, 70, 73; Figs. 3A, 3B, 7A, 7B, 8A-C
(c) placing the second downhole structure in close enough proximity to the first downhole structure so that the RF receiver unit can receive the RF signal transmitted by the RF identification transmitter unit;	Page 6, lines 3-5; page 7, lines 21-23; page 10, lines 35 & 36; page 16, lines 6-11; page 20, lines 8-10; page 21, lines 23-28; claims 6, 18, 22, 36, 45, 50, 54
(d) comparing the identification code determined by the RF receiver unit to the target identification code; and	Page 7, lines 23-30; page 16, lines 6-17; page 20, lines 6-8; Fig. 2
(e) if the determined identification code matches the target identification code, actuating or installing one of the first downhole structure or second downhole structure in physical proximity to the other.	Page 7, lines 16-21; page 11, lines 1-3; page 16, lines 1-17; page 17, lines 8-15; page 21, lines 21-23; and 33-36; claims 6, 11, 24, 26, 36, 42, 45, 47, 56, 60, 61, 70, 72, 73; Fig. 2
(2) <u>77</u> . The method of claim 76, wherein the first downhole structure comprises a tubular member	Page 6, lines 27 & 28; page 11, lines 21-23; page 19, lines 11-14
having a hollow axial bore therethrough and the RF identification transmitter unit secured thereto.	Page 6, lines 31-33; page 8, lines 21-23; page 12, lines 35-38; page 13, line 35 - page 14, line 7; page 19, lines 30-32
(3) <u>78</u> . The method of claim 77, wherein the identification transmitter unit is imbedded in the tubular member.	Page 13, line 35 - page 14, line 2

Claim Chart

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Claim	Specification Support in 09/586,648 Application
(4) <u>79</u> . The method of claim <u>76</u> , wherein the first downhole structure is selected from the group consisting of landing nipples, gas lift mandrels, packers, casing, external casing packers, slotted liners, multi-laterals, slips, sleeves, and guns.	Page 6, lines 24-28; page 10, line 26; page 11, lines 21-37; page 19, lines 10-16; page 21, line 11; claims 18, 24, 38, 42, 50, 63, 70, 71, 73, 74; Figs. 3A & 3B, 7A & 7B
(5) <u>80</u> . The method of claim <u>76</u> , wherein a plurality of first downhole structures are secured at different depths in a subterranean wellbore.	Page 6, lines 24-28; page 10, line 26; page 11, lines 21-37; page 19, lines 10-16; page 21, line 11; Figs. 3A, 3B, 7A, 7B, 8A-C
(6) <u>81</u> . The method of claim <u>76</u> , wherein at least one first downhole structure	Page 6, lines 24-28; page 10, line 26; page 11, lines 21-37; page 19, lines 10-16; page 21, line 11 Page 11, lines 18-20
is secured in a given location in a lateral borehole of a multilateral well and the second downhole structure is placed in proximity to the first downhole structure within the same lateral.	
(10) <u>82</u> . The method of claim <u>76</u> , wherein the second downhole structure is selected from the group consisting of subsurface safety valves, gas lift valves, packers,	Page 7, line 31; page 19, lines 24-27; claims 10, 13, 17, 30, 40, 47, 75; Figs. 7A, 7B
perforating guns,	Page 12, lines 6-8 and 27-31; claims 9, 12, 17, 24-27, 29, 40, 48; Figs. 3A-C, 6A-D; 8A-C
expandable tubing, expandable screens, and flow control devices.	Figs. 35, 41
(11) <u>83</u> . The method of claim <u>76</u> , wherein a plurality of first downhole structures	Page 6, lines 24-28; page 11, lines 21-37; page 19, lines 10-14
are located at different depths in a wellbore;	Page 6, line 35 - page 7, line 2; page 13, lines 19-22; page 15, lines 11-13; page 19, lines 14-16
each of the first downhole structures comprises a tubular member	Page 3, lines 27-29; page 11, lines 21-23; page 14, lines 2 & 3; page 19, lines 11-14; claim 63
having a hollow axial bore therethrough and the RF identification transmitter unit secured thereto,	Page 6, line 29-33; page 8, lines 21-23; page 10, lines 26 & 27; page 12, line 35 - page 13, line 11; page 13, line 35 - page 14; line 7; page 19, lines 30-32; page 21, lines 11 & 12
and the determined identification code is used to determine the depth of the second downhole structure in the borehole.	Page 5, lines 34-38; page 6, lines 8-10; page 7, lines 23-27 & 34-37; page 11, lines 1-3; page 16, lines 11-17; page 20, lines 26-31

Claim Chart

Attachment to Preliminary Amedment dated 12/20/2002 to U.S. patent application serial no. 09/586,648

Claim	Specification Support in 09/586,648 Application
(12) <u>84</u> . The method of claim 83, wherein the plurality of tubular members are joints of completion tubing that are attached end to end.	Page 11, lines 21-25; 32-35
(13) <u>85</u> . The method of claim 84, wherein each identification transmitter is secured near one end of the respective joint of completion tubing.	Page 11, lines 21-25; 32-35; Page 12, lines 35-38; Fig. 3D
(14) <u>86</u> . The method of claim 83, wherein second downhole structure is a perforating gun,	Page 7, lines 20 & 21; page 12, lines 7 & 16-34; page 18, line 2 - page 19, line 3; page 21, line 3; claims 9, 10, 12, 24, 60 & 70; Figs. 3A & 3B, 6A-D & 8A-C
and the determined depth is used to determine when to fire the gun.	Page 7, lines 23-30; page 15, line 35 - page 16, line 17; page 21, line 33 - page 22, line 2; claims 9, 12, 26, 48 & 60; Figs. 3A & 3B, 6A-D & 8A-C
(18) <u>87</u> . The method of claim 76, wherein the second downhole structure is a downhole tool that is attached to a supporting structure selected from the group consisting of wireline, slickline,	Page 7, line 12, page 17, lines 11 & 12; page 18, lines 14-22; claims 15 & 68
coiled tubing,	Page 18, lines 17-19
and drillpipe, and the second downhole structure is moved to different depths within the borehole by raising or lowering the supporting structure.	Page 7, line 12; page 18, lines 17-19; claims 15 & 68 Page 3, line 25 - page 4, line 3; page 18, lines 14-20
(19) <u>88</u> . The method of claim 76, wherein the RF identification transmitter unit comprises a radio frequency transponder.	Page 13, lines 1-34
(20) <u>89</u> . The method of claim 76, wherein the second downhole structure is a downhole tool that is actuated in response to a match between the determined identification code and the target identification code, and wherein the actuation comprises locking the second downhole structure in a fixed position relative to the first downhole structure.	Page 8, lines 13 & 14; page 17, lines 6-15; page 20, lines 24-26; page 36, lines 18 & 19; claims 22 & 54

Claim Chart

Attachment to Preliminary Amedment dated 12/20/2002 to U.S. patent application serial no. 09/586,648

Claim	Specification Support in 09/586,648 Application
(21) <u>90</u> . The method of claim 89, wherein the first downhole structure comprises a tubular member having an axial bore therethrough and an inner surface, and further comprising a locking indentation in the inner surface and wherein the second downhole structure engages the locking indentation when it is actuated.	Page 7, lines 31-34
(22) <u>91</u> . The method of claim 90, wherein the identification code indicates at least the inner diameter of the tubular member, and the target identification code is predetermined to match the identification code of the tubular member in which the downhole becomes locked upon actuation.	Page 7, lines 31-34; page 13, lines 12-25; page 15, lines 9-13
(23) <u>92</u> . The method of claim 91, wherein the downhole tool adjusts in size to fit the inner diameter of the tubular member.	Page 7, lines 31-34
(30) <u>93</u> . A downhole assembly comprising: a first downhole structure that comprises an RF identification transmitter unit	Page 6, lines 24-28; page 10, line 26; page 11, lines 21-37; page 19, lines 10-16; page 21, line 11; claims 18, 24, 38, 42, 50, 63, 70, 71, 73, 74; Figs. 3A & 3B, 7A & 7B Page 6, line 29-33; page 8, lines 21-23; page 10, lines 26 & 27; page 12, line 35 - page 13, line 11; page 13, line 35 - page 14, line 7; page 19, lines 30-32; page 21, lines 11 & 12; claims 24, 30, 36, 38, 42, 50, 64, 70, 71, 73; Fig. 3D
that stores an identification code	Page 6, line 33 - page 7, line 2; page 8, lines 23-26; page 13, lines 12-25; page 15, lines 4-13; page 10, line 28; claims 11, 36, 56; Figs. 2 and 4A
and transmits a signal corresponding to the identification code; and a second downhole structure	Page 7, lines 9-11; claims 24, 30, 42, 70, 73; Fig. 4A Page 8, lines 30 & 31; page 10, line 21; page 12, lines 6-26; page 21, lines 6-26; claims 11, 18, 36; Figs. 3A, 3B, 3E, 4A, 5A, 6A-D, 7A, 7B, 8A-C
that comprises an RF receiver unit,	Page 8, lines 30-36; page 10, lines 22 & 23; page 14, line 8 - page 15, line 3; page 21, lines 10 & 11; claims 4, 6, 24, 30

Claim Chart

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Claim	Specification Support in 09/586,648 Application
that can receive the signal transmitted by the identification transmitter unit,	Page 14, lines 15-17; page 15, lines 16 & 17; claims 6, 7, 39, 42, 45, 46, 56, 59, 65, 70, 73
decode the signal to determine the identification code corresponding thereto,	Page 7, lines 23-30; page 16, lines 6-17
and compare the identification code to a preset target identification code;	Page 7, lines 23-30; page 16, lines 6-17
wherein one of the first downhole structure and the second downhole structure is secured	Page 11, lines 11 & 12; page 19, lines 10 & 11; Figs. 3A, 3B, 7A, 7B, 8A-C
at a given location in a subterranean wellbore, and the other is movable in the wellbore; and	Page 10, lines 24 & 25 and 33 & 34; page 12, lines 11-13; page 18, line 23 - page 19, line 3; page 19, lines 30-32; page 20, lines 13 & 14; claims 1, 2, 6, 11, 15, 16, 18, 23, 24, 28-30, 33, 34, 36, 42, 45, 50, 55, 58, 66-68, 70, 73; Figs. 3A, 3B, 7A, 7B, 8A-C
wherein the assembly comprises apparatus for determining if the determined identification code matches the target identification code, and for actuating or installing one of the first downhole structure or second downhole structure in physical proximity to the other.	Page 6, lines 3-5; page 7, lines 21-23; page 10, lines 35 & 36; page 16, lines 6-11; page 20, lines 8-10; page 21, lines 23-28; claims 6, 11, 24, 26, 36, 42, 45, 47, 56, 60, 61, 70, 72, 73; Fig. 2
(31) <u>94</u> . The assembly of claim 93, wherein the first downhole structure comprises a tubular member	Page 6, lines 27 & 28; page 11, lines 21-23; page 19, lines 11-14
having a hollow axial bore therethrough and the RF identification transmitter unit secured thereto.	Page 6, lines 31-33; page 8, lines 21-23; page 12, lines 35-38; page 13, line 35 - page 14, line 7; page 19, lines 30-32
(32) <u>95</u> . The assembly of claim 94, wherein the identification transmitter unit is imbedded in the tubular member.	Page 13, line 35 - page 14, line 2
(33) <u>96</u> . A downhole assembly, comprising: a first downhole structure	Page 6, lines 24-28; page 10, line 26; page 11, lines 21-37, page 19, lines 10-16; page 21, line 11; claims 18, 24, 38, 42, 50, 63, 70, 71, 73, 74; Figs. 3A & B, 7A & B
that comprises an RF identification transmitter unit	Page 6, line 29-33; page 8, lines 21-23; page 10, lines 26 & 27; page 12, line 35 - page 13, line 11; page 13, line 35 - page 14, line 7; page 19, lines 30-32; page 21, lines 11 & 12; claims 24, 30, 36, 38, 42, 50, 64, 70, 71, 73; Fig. 3D

Claim Chart

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Claim	Specification Support in 09/586,648 Application
that stores an identification code	Page 6, line 33 - page 7, line 2; page 8, lines 23-26; page 13, lines 12-25; page 15, lines 4-13; page 10, line 28; claims 11, 36, 56; Figs. 2 and 4A
and transmits a signal corresponding to the identification code; and	Page 7, lines 9-11; claims 24, 30, 42, 70, 73; Fig. 4A
a second downhole structure	Page 8, lines 30 & 31; page 10, line 21; page 12, lines 6-26; page 21, lines 6-26; claims 11, 18, 36; Figs. 3A, 3B, 3E, 4A, 5A, 6A-D, 7A, 7B, 8A-C
that comprises an RF receiver unit	Page 8, lines 30-36; page 10, lines 22 & 23; page 14, line 8 - page 15, line 3; page 21, lines 10 & 11; claims 4, 6, 24, 30
that can receive the signal transmitted by the identification transmitter unit,	Page 14, lines 15-17; page 15, lines 16 & 17; claims 6, 7, 39, 42, 45, 46, 56, 59, 65, 70, 73
decode the signal to determine the identification code corresponding thereto,	Page 7, lines 23-30; page 16, lines 6-17
and compare the identification code to a preset target identification code;	Page 7, lines 23-30; page 16, lines 6-17
wherein one of the first downhole structure and the second downhole structure is secured	Page 11, lines 11 & 12; page 19, lines 10 & 11; Figs. 3A, 3B, 7A, 7B, 8A-C
at a given location in a subterranean wellbore, and the other is movable in the wellbore;	Page 10, lines 24 & 25 and 33 & 34; page 12, lines 11-13; page 18, line 23 - page 19, line 3; page 19, lines 30-32; page 20, lines 13 & 14; claims 1, 2, 6, 11, 15, 16, 18, 23, 24, 28-30, 33, 34, 36, 42, 45, 50, 55, 58, 66-68, 70, 73; Figs. 3A, 3B, 7A, 7B, 8A-C
wherein the first downhole structure is selected from the group consisting of landing nipples, gas lift mandrels, packers, casing, external casing packers, slotted liners, multi-laterals, slips, sleeves, and guns.	Page 6, lines 24-28; page 10, line 26; page 11, lines 21-37; page 19, lines 10-16; page 21, line 11; claims 18, 24, 38, 42, 50, 63, 70, 71, 73, 74; Figs. 3A & 3B, 7A & 7B
(34) <u>97</u> . The assembly of claim 93, comprising a plurality of first downhole structures secured at different depths in a subterranean wellbore.	Page 6, lines 24-28; page 10, line 26; page 11, lines 21-37; page 19, lines 10-16; page 21, line 11

Claim Chart

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Claim	Specification Support in 09/586,648 Application
(37) 98. The assembly of claim 93, wherein the second downhole structure is a downhole tool that is attached to a supporting structure selected from the group consisting of wireline	Page 7, line 12; page 17, lines 11 & 12; page 18, lines 14-22; claims 15 & 68
slickline,	Page 18, lines 17-19
coiled tubing,	Page 7, line 12; page 18, lines 17-19; claims 15 & 68
and drillpipe, and the second downhole structure can be moved to different depths within the borehole by raising or lowering the supporting structure.	Page 3, line 25 - page 4, line 3; page 18, lines 14-20
(38) 99. The assembly of claim 93, wherein the RF identification transmitter unit comprises a radio frequency transponder.	Page 13, lines 1-34
(39) 100. A downhole assembly, comprising: a first downhole structure	Page 6, lines 24-28; page 10, line 26; page 11, lines 21-37; page 19, lines 10-16; page 21, line 11; claims 18, 24, 38, 42, 50, 63, 70, 71, 73, 74; Figs. 3A & B, 7A & B
that comprises an RF identification transmitter unit	Page 6, line 29-33; page 8, lines 21-23; page 10, lines 26 & 27; page 12, line 35 - page 13, line 11; page 13, line 35 - page 14, line 7; page 19, lines 30-32; page 21, lines 11 & 12; claims 24, 30, 36, 38, 42, 50, 64, 70, 71, 73; Fig. 3D
that stores an identification code and	Page 6, line 33 - page 7, line 2; page 8, lines 23-26; page 13, lines 12-25; page 15, lines 4-13; page 10, line 28; claims 11, 36, 56; Figs. 2 and 4A
transmits a signal corresponding to the identification code; and	Page 7, lines 9-11; claims 24, 30, 42, 70, 73; Fig. 4A
a second downhole structure	Page 8, lines 30 & 31; page 10, line 21; page 12, lines 6-26; page 21, lines 6-26; claims 11, 18, 36; Figs. 3A, 3B, 3E, 4A, 5A, 6A-D, 7A, 7B, 8A-C
that comprises an RF receiver unit	Page 8, lines 30-36; page 10, lines 22 & 23; page 14, line 8 - page 15, line 3; page 21, lines 10 & 11; claims 4, 6, 24, 30

Claim Chart

Attachment to Preliminary Amedment dated 12/20/2002 to U.S. patent application serial no. 09/586,648

Claim	Specification Support in 09/586,648 Application
that can receive the signal transmitted by the identification transmitter unit,	Page 14, lines 15-17; page 15, lines 16 & 17; claims 6, 7, 39, 42, 45, 46, 56, 59, 65, 70, 73
decode the signal to determine the identification code corresponding thereto,	Page 7, lines 23-30; page 16, lines 6-17
and compare the identification code to a preset target identification code;	Page 7, lines 23-30; page 16, lines 6-17
wherein one of the first downhole structure and the second downhole structure is secured	Page 11, lines 11 & 12; page 19, lines 10 & 11; Figs. 3A, 3B, 7A, 7B, 8A-C
at a given location in a subterranean wellbore, and the other is movable in the wellbore;	Page 10, lines 24 & 25 and 33 & 34; page 12, lines 11-13; page 18, line 23 - page 19, line 3; page 19; lines 30-32; page 20, lines 13 & 14; claims 1, 2, 6, 11, 15, 16, 18, 23, 24, 28-30, 33, 34, 36, 42, 45, 50, 55, 58, 66-68, 70, 73; Figs. 3A, 3B, 7A, 7B, 8A-C
wherein the second downhole structure is a downhole tool that is actuated in response to a match between the determined identification code and the target identification code, and wherein the actuation comprises locking the second downhole structure in a fixed position relative to the first downhole structure.	Page 7, lines 31-34; page 8, lines 13 & 14; page 17, lines 6-15; page 20, lines 24-26; page 36, lines 18 & 19; claims 22 & 54
(40) <u>101</u> . The assembly of claim 100, wherein the first downhole structure comprises a tubular member having an axial bore therethrough and an inner surface, and further comprising a locking indentation in the inner surface, and wherein the second downhole structure engages the locking indentation when it is actuated.	Page 7, lines 31-34

Claim Chart

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Claim	Specification Support in 09/586,648 Application
(41) <u>102</u> . The assembly of claim <u>101</u> , wherein the identification code indicates at least the inner diameter of the tubular member, and the target identification code is predetermined to match the identification code of the tubular member in which the downhole becomes locked upon actuation.	Page 7, lines 31-34; page 13, lines 12-25; page 15, lines 9-13
(42) <u>103</u> . The assembly of claim <u>102</u> , wherein the downhole tool is capable of adjusting in size to fit the inner diameter of the tubular member.	Page 7, lines 31-34
(48) <u>104</u> . A method of inventorying a plurality of downhole structures in a subterranean well, comprising the steps of (a) providing in a wellbore a plurality of first downhole structures. having RF identification transmitter units therein;	Page 6, lines 24-28; page 11, lines 21-37; page 19, lines 10-14
(b) passing at least one second downhole structure through at least a part of the wellbore in proximity to a plurality of the RF identification transmitter units, wherein the second downhole structure comprises a RF receiver unit that receives the signal transmitted by the identification transmitter units, decodes the signals to determine the identification codes, corresponding thereto, and stores the identification codes in memory;	Page 6, line 29-33; page 8, lines 21-23; page 10, lines 26 & 27; page 12, line 35 - page 13, line 11; page 13, line 35 - page 14; line 7; page 19, lines 30-32; page 21, lines 11 & 12 Page 6, lines 3-5; page 7, lines 21-23; page 10, lines 35 & 36; page 16, lines 6-11; page 20, lines 8-10; page 21, lines 23-28; claims 6, 18, 22, 36, 45, 50, 54 Page 8, lines 30 & 31; page 10, line 21; page 12, lines 6-26; page 21, lines 6-26; claims 11, 18, 36; Figs. 3A, 3B, 3E, 4A, 5A, 6A-D, 7A, 7B, 8A-C Page 8, lines 30-36; page 10, lines 22 & 23; page 14, line 8 - page 15, line 3; page 21, lines 10 & 11; claims 4, 6, 24, 30 Page 14, lines 15-17; page 15, lines 16 & 17; claims 6, 7, 39, 42, 45, 46, 56, 59, 65, 70, 73 Page 7, lines 23-30; page 16, lines 6-17 Page 8, lines 31-34; page 15, lines 19-22; Fig. 4A

Claim Chart

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Claim	Specification Support in 09/586,648 Application
(c) using the identification codes read from the database to perform at least one operation selected from the group consisting of actuating, activating, and deactivating with at least one downhole structure in the well	Page 7, lines 16-30; page 10, line 30 – age 11, lines 1-3; page 15, line 22 – page 16, line 34; page 17, lines 8-15; page 21, lines 21-23; and 33-36; claims 6, 11, 24, 26, 36, 42, 45, 47, 56, 60, 61, 70, 72, 73; Figs 2 & 4A